

Pigment Dispersions

Technical Data Sheet

Aurasperse® Naphthol Red W-4281



These high-quality organic and inorganic colorants can be used for water-based and emulsion systems with pH values ranging from 7 to 11, and can be intermixed.

Chemical Nature

An aqueous dispersion of Color Index Pigment Red 23

Properties

Typical Properties			Pigment	Total
Pigment content by weight	%		23	35
Solids content by weight	%		17	30
pH			9.3 – 10.3	
Viscosity	KU		65 - 80	
Specific gravity	g/cm ³		1.10	
Density	lbs/gal		9.2	
Hegman Grind			6 (minimum)	

Applications

Aurasperse® Naphthol Red W-4281 is used in the following applications:

- Consumer paint
- Rubber latex
- Non-woven fabrics
- Lumber marking
- Cement
- Paper coatings

Features

Aurasperse® and Aurasperse® II dispersions are controlled for tint strength with a tolerance of +/- 3% versus master standards with strong batch-to-batch color consistency. Aurasperse® and Aurasperse® II have cost effective, high performance characteristics.

Aurasperse® dispersions are conventional pigment dispersions consisting of water, pigment, surfactants and preservatives. Aurasperse® II dispersions are free of alkylphenol ethoxylates (APEs).

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Aurasperse® Naphthol Red W-4281.

Storage

Aurasperse® Naphthol Red W-4281 has a shelf life of 1 year from the date of manufacture for material in original, unopened, properly stored containers. Beyond 1 year, we recommend the quality of the material be confirmed prior to use by retesting the certificate of analysis parameters.

Important

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